



The John C. Mascaro Faculty Programs in Sustainability

Application Deadline: Friday, October 25, 2019

The Mascaro Center for Sustainable Innovation (MCSI) is pleased to announce our John C. Mascaro Faculty Programs in Sustainability. All Faculty are eligible to apply for Faculty Fellowships, Scholarships and or Lectureships in Sustainability. The John C. Mascaro Faculty program is designed to enhance the university's mission of interdisciplinary excellence in research and education. Faculty members from ALL disciplines across the University of Pittsburgh are encouraged to apply.

Each award will be one year in duration, with the option for renewal for an additional year for the John C. Mascaro Fellowships and Scholarships. All Faculty in the John C. Mascaro programs will be expected to contribute to the two Sustainability courses (*Current Issues in Sustainability in the Fall Semester / Sustainability Capstone in the Spring Semester*) as part of the university's new undergraduate certificate and M.S. degree in Sustainable Engineering. These contributions are commensurate with the award level (Fellow, Scholar, Lecturer), and range from Guest Lecturing to Team-Teaching a course. Faculty should include their ideas about how to best contribute in their proposal.

John C. Mascaro Faculty Fellowships (\$20,000):

John C. Mascaro Faculty Fellowships provide support for faculty seeking to broaden sustainability at the **University level (across schools and disciplines) and or in partnership with significant external stakeholders**. Faculty interested in the fellowship should demonstrate how their proposal will support our university-wide *sustainability education* programs and or catalyze growth in the University *sustainability research* portfolio (special emphasis on leading large team based interdisciplinary collaborations).

John C. Mascaro Faculty Scholarships (\$10,000):

John C. Mascaro Faculty Scholarships provide support for faculty seeking to broaden sustainability education and or research at the **Pitt college/school level or into their discipline**. Faculty interested in the Scholarship level should demonstrate how their proposal will support *sustainability education* programs in a Pitt school/college and or catalyze growth in *sustainability research* in their school and or field (special emphasis on leading team based initiatives)

John C. Mascaro Faculty Lectureships (\$5,000):

John C. Mascaro Faculty Lectureships provide support for Faculty looking to incorporate Sustainability into a **Class or program**. Faculty interested in the Scholarship level should demonstrate how their proposal will support *sustainability education* or catalyze growth in *sustainability research* in their course or program.



Examples of successful initiatives have included but are not limited to:

- Creation of new research collaborations and directions both internal and external to Pitt (as evidenced by establishing teams and materials for grant planning periods across schools and externally);
- Leading a large research initiatives and grant proposals integrated with MCSI;
- Direct research-service learning activities (including leading community engagement projects and developing sustained partnerships with community organizations);
- Create or transition a current class to be an online Sustainability related course available to Pitt students in our Sustainability Education programs (e.g. Sustainability certificate).
- Developing Sustainability classes and or tracks program for M.S. Sustainable Engineering
- Recruiting Open-Ended Interdisciplinary challenges from External stakeholders for Sustainability Capstone Projects
- Serve as mentor/sponsor for Sustainability capstone teams in Spring Semesters
- Create a Sustainability Elective for their course or program

Requirements

Eligibility:

All University of Pittsburgh faculty are eligible to apply. Faculty are highly encouraged to discuss their ideas with the MCSI leadership team.

Budgets:

Awards will be made for the 2020 calendar year. Funds can be used for salary, undergraduate and graduate student support, post-doctoral support, course release, equipment, supplies and travel.

Proposal Cover page

PI's name, Proposal Level to which you are applying (i.e. Fellowship, Scholarship, Lectureship, Affiliation (e.g. School, Dept. , Center), email address, campus address and phone number.

Body of the Proposal

The body of the proposal should not exceed **three single-spaced pages** and should employ a 12-point font size and one-inch margins.

The body of the proposal should address:

1. How does the proposed work align with your personal goals and vision as a faculty member?
2. How will the proposed actions and directions tie into and expand beyond your work to date?
3. Your current and past contributions, if any, to the broad topic of sustainability.
4. How will your research enhance sustainability in your discipline and or across disciplines?
5. How will your proposal accelerate MCSI's mission of Research and Education?



- a. How will your proposed activities enhance the student experience in university-wide sustainability programs?
- b. How will your proposed activities catalyze growth in the university's sustainability research portfolio?

Appendices

- The PI should include their NSF (or NIH) 2-page CVs.
- Attach Letter(s) of endorsement.

A one-page letter of endorsement from your department chair is required.

If appropriate to the proposal, a letter of support from a community partner organization should also be included.

Important Submission instructions:

Proposals are due October 25, 2019. Files should be uploaded to Pitt Box folder **MCSIFacultyProgram2020** and should be named **LastNameFacProgram2020**. Proposals are reviewed by a committee of internal and external advisors.

Reporting Requirements:

Recipients of a seed grant must fulfill the following requirements:

- Three to five PowerPoint slides summarizing the goals and outcome of the work due on December 31, 2020.
- Acknowledgement of MCSI funding in any publications resulting from the work.

For Additional Information:

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